B.S. Chemical Engineering & Petroleum Refining, Colorado School of Mines, High Scholastic Honors, 1989

Professional Engineering Certification, State of Alaska, 1994 to present

HIGHLIGHTS OF QUALIFICATIONS:

- Over 18 years experience as engineering/financial professional.
- Clear and straightforward communication of complex material.
- Strong analytical skills: innovative, resourceful, work always supported by thorough research.
- Financial and commercial evaluation of major and minor projects.
- On-site engineering positions for major facilities at Kuparuk and Prudhoe Bay.

PROFESSIONAL EXPERIENCE COMMUNICATION

- Chaired multi-company committee responsible for integrated network of communication between production, pipelines, marine and marketing. Led analysis of integrated issues.
- Developed employee performance recognition pay program. Recommendation to senior managers and executive group accepted. Produced education/training communication for 800 person work force.
- Developed monthly management updates for capital tracking, drilling performance and crude market influences.

ENGINEERING

- Oversaw company performance benchmarking. Led project engineering (front-end loading) and drilling studies and supported implementation through management education, follow-up evaluation and supplying organization with tools required for self-assessment.
- Developed performance monitoring and capacity determination tools for various processing systems (glycol regeneration, crude distillation tower, crude heaters, heat recovery units, clarifier tanks, injection pumps, pipeline hydraulics).
- Facility project experience as leader (planning, construction and start-up) and facility engineer (implementation, operator training and hazards review) at major facilities at Kuparuk (CPF-1, CPF-3, Sea Water Treatment, Diesel, and Waste Water Plants) and Prudhoe Bay (Flow Station 2 and Diesel Topping Plant).

STRATEGIC PLANNING

- Co-led analysis of \$200mm marine transportation decision. Evaluated alternatives and developed a
 program to incorporate uncertainties. Compiled and published report and presentations to educate
 and receive approval from multiple operating companies. Received executive committee
 endorsement of recommendation.
- Identified and evaluated various options for \$100mm company real-estate holdings. Created cash flow models to test uncertainties. Developed recommendation, created management report and presentations. Received management concurrence with recommendations.
- Built excel-based planning tools for production, cost, and reserves forecasting. Developed a process
 to build integrated multi-function schedules to support resource progression.

WORK HISTORY

2012-present

2006-2011	PRA Consultant for Chevron Alaska
2001-2006	Full Time Parent
2003	Consultant, New Tech Engineering
2000-2001	Financial Consultant, ARCO Alaska Inc./Phillips Alaska Inc.
1999	Staff Reservoir Planning Engineer, ARCO Alaska Inc.
1998	Staff Commercial Negotiator, ARCO British Inc.
1995-1998	Senior Financial Analyst, ARCO Alaska Inc.
1992-1995	Facility Engineer, ARCO Alaska Inc.
1989-1992	Project Engineer, ARCO Alaska Inc.

PRA Consultant for BP Alaska